



# INSTRUCTIONS FOR C

Type or print clearly. Press Hard. Illegible or incomplete man.

# PLETING MANIFEST

s will be returned to you by the State for clarification.

Generator: Provide your telephone number: \_\_\_\_\_

Item 1: Before filling out the manifest, a manifest number shall be written or printed on the manifest.

The number may be provided by the transporter. Indicate the number of different wastes in shipment. If one manifest cannot adequately describe the shipment, use a separate manifest for each different waste type and DOT SHIPPING NAME.

Item 2-4: Provide the complete names, addresses, and EPA I.D. numbers of the generator and designated TSD facilities. If you are a small generator and have no EPA I.D. number, write "small generator" in EPA No. Space.

Item 5: Provide all U.S. DOT required information. Refer to 49 CFR 172 for assistance. If not applicable write "none" in Item 5.

Item 6: Provide the most applicable industrial waste category number from the following list. In cases where a waste could be described by more than one category, select the most specific. (Example: If you generate a waste acid plating solution containing dissolved metal, select the category "Plating solution, acid" rather than "Acid solution" or "Heavy metal solution.") If none of the listed categories adequately identify your waste, describe the wastes.

1. Acid Sludge
2. Acid solution
3. Adhesive
4. Alkaline sludge
5. Alkaline solution
6. Alkali solids
7. Alum sludge
8. API separator sludge
9. Asbestos solids
10. Asbestos sludge
11. Ashes
12. ASD filter cake
13. Baghouse waste
14. Bilge water
15. Blasting sand
16. Capacitors, PCB
17. Catalyst
18. Chemicals, unused
19. Containers, empty
20. Contaminated equipment
21. Contaminated soil
22. Cyanides
23. Detergent
24. Distillation bottoms
25. Drilling mud
26. Drugs
27. FCC waste
28. Filter cake
29. Filters, spent
30. Flux
31. Fly ash
32. Gasoline & water
33. Glaze sludge
34. Glue
35. Hair pulp
36. Heavy metal solution
37. Heavy metal sludge
38. Ink & solvent
39. Ink sludge
40. Ink wastewater
41. Laboratory chemicals
42. Lime sludge
43. Machine tool coolant
44. Machining waste
45. Metal dust
46. Oil
47. Oil sludge
48. Oil & water
49. Paint sludge
50. Pesticides
51. Pesticide containers
52. Pesticide rinse water
53. Phenolic waste
54. Photoprocessing waste
55. Plating sludge
56. Plating solution, acid
57. Plating solution, alkaline
58. Polychlorinated biphenyls
59. Resin water
60. Scrubber sludge
61. Scrubber solution
62. Soap
63. Solvent, chlorinated
64. Solvent, hydrocarbon
65. Solvent, oxygenated
66. Solvent, mixed
67. Spill cleanup residue
68. Strerford solution
69. Sulfide sludge
70. Sump/lagoon sediment
71. Tank bottom sediment
72. Tanning sludge
73. Tetraethyl lead sludge
74. Transformers, PCB
75. Waste water treatment sludge
76. Others (Specify in Item 6)

Item 7: If the waste is extremely hazardous, provide the State extremely hazardous permit number.

Item 8: Indicate the process, activity, or operation which generated the waste. (Examples: aircraft cleaning, insulation stripping, reactor cleaning, DDT production, alkylation, printed circuit board etching).

Item 9: Information must be provided in this item. Do not leave blank. Identify the major hazardous constituents in the waste along with probable upper and lower concentrations. (Examples: hydrochloric acid, lead oxide, phenol, PCB, cyanide, DDT, sodium hydroxide.) Provide the approximate concentration of nonhazardous material.

Item 10-11: Check the appropriate boxes to show the hazardous properties and physical state of the waste. If a waste has more than one hazardous property (eg: toxic and corrosive) check all appropriate boxes (eg: toxic and corrosive boxes). If the waste is an aqueous liquid, the pH must be reported in Item 11.

Item 12: Indicate by checking the appropriate boxes whether gloves, goggles, or respirators should be worn by persons handling the waste. Any special hazards or precautions should also be noted. (Example: Sulfide solution will generate toxic gas if mixed with acids.)

Item 13: Sign the manifest and provide your title and the date that the waste was removed from your facility. The person signing Item 13 shall be knowledgeable about the chemical and physical properties of the waste and shall be authorized by the management of the generating establishment to sign the manifest. It is unlawful for a transporter who is not the generator to sign Item 13.

## Transporter:

Item 1: Provide the serial number of the manifest. The first three digits shall be your State hazardous waste hauler number. The last six digits may be any convenient combination of digits (eg: sequential or chronological). For example, if your registration number is 899, the number of your one thousandth load would be 899-001000. The complete nine digit manifest number shall be unique for any five year period. (Example: If you use manifest number 899-001000 on May 31, 1981, it shall not be used on a manifest again before June 1, 1986.)

Item 14: Enter company name, address, telephone number and EPA I.D. number.

Item 15: Indicate the date and exact time the waste was removed from the generator's facility.

Item 16: Sign the manifest upon receipt of the shipment and indicate the date signed.

## TSD Facility Operator:

Item 17: Provide the TSD facility name, EPA I.D. number and telephone number.

Item 18: If the quantity of waste is measured or estimated at the TSD facility (eg: weighed), indicate the quantity.

Item 19: If the waste is applied to the land (eg: surface impoundment, landfill, injection well, or land treatment area), the State hazardous waste fee must be sent to DOHS. Indicate the fee in Item 19.

Item 20: Write in any discrepancies noted between the manifest information provided by the generator or transporter and that found when the shipment was delivered to the facility. (Example: Differences in quantity or character of waste, container type, or vehicle type). Some significant discrepancies are described in 40CFR 264.72.

Item 21: Check the box(es) to indicate the method(s) used to handle or dispose of the waste at the hazardous waste facility. If the waste is treated prior to, or instead of, land disposal write in the treatment method. (Examples: neutralization, incineration, oxidation).

Item 22: If the waste is held at the TSD facility prior to eventual shipment to another facility for treatment, storage or disposal, provide the name of the designated final TSD facility and its EPA I.D. number. In such cases, you, as the interim transfer station facility, shall fill out a new master manifest indicating your facility as the generator of the waste and describing all the wastes in the shipment. Completed copies of all original manifests associated with the original waste shipments accepted by you shall be attached to the master manifests.

Item 23: Sign the manifest, provide your title within the organization and indicate the date that the shipment was accepted at your facility.

The facility operator shall send number 1 copies of the manifest (original) on a monthly basis or as otherwise required to DOHS. If wastes are received from interim storage or transfer activities, the final TSD facility shall send to DOHS copy number 1 of each master manifest with copies of all original manifests stapled to it.

Transfer facilities shall send only one set of copies to DOHS to satisfy the manifest submission requirements for generators and TSD facility operators.

**Instructions for Generators****Generator Name and Mailing Address**

Enter your company's name and mailing address. Enter a telephone number where a knowledgeable person may be reached who can give information in response to an emergency.

**Manifest Document Number****EPA ID Number**

Enter your EPA ID number in the 12 spaces to the left of the vertical line. In the space to the right of this line, enter a five-digit sequentially increasing number of your choice.

**Transporter No. 1**

Enter the name and EPA ID Number of the company you will use to be the first transporter.

**Vehicle/Container Number**

Enter identifying number of vehicle or container used to transport hazardous waste.

**Transporter No. 2**

If there is a second transporter, enter the name and EPA ID Number of the company. Space for additional transporters is provided on the Continuation Sheet (DHS form 8022a). If there is no second transporter, enter name and address of an alternate TSD facility.

**Treatment, Storage, or Disposal Facility**

Enter the name, address, telephone number, and EPA ID Number of the treatment, storage, or disposal facility to which you are sending the waste.

**Proper U.S. DOT Shipping Name and Hazard Class**

Enter the proper DOT shipping name for the material. Please number each entry. The U.S. DOT (Department of Transportation) regulations will help in completing this part. You can find these regulations in Title 49 of the Code of Federal Regulations (49 CFR, Part 172).

**UN/NA Number**

Enter the UN (United Nations) or NA (North American) number for each waste according to Title 49 CFR Part 172.101.

**Total Quantity and Unit**

Enter the amount of each waste you are shipping and the appropriate abbreviation from Table I below for either the weight or the volume of each waste you are shipping.

**Table I**

G=gallon N=metric ton K=kilogram  
T=ton P=pound M=cubic meter  
L=liter Y=cubic yard

**Container Number and Type**

Enter the number of containers for each entry and the appropriate abbreviation for the type of each container you are using from Table II below.

**Table II**

DT = Dump or end trucks.  
DM = Metal drums, barrels, kegs.  
DW = Wooden drums, barrels, kegs.  
DF = Fiberboard or plastic drums, barrels, kegs.  
PT = Portable tanks.  
CT = Cargo tanks (tank cars).  
TC = Tank car.  
CY = Cylinders.  
CM = Metal boxes, cartons, cases.  
CW = Wooden boxes, cartons, cases.  
CF = Fiber or plastic boxes, cartons, cases.  
BA = Bags made of burlap, cloth, paper, or plastic.  
RO = Roll off or drop boxes.

**Waste Number**

Enter waste category number. Select appropriate number from Table III. Use only the first three, nonshaded spaces. Review entire table before selecting a number.

**Components**

Enter chemical composition for each waste category. Number components using a number corresponding to the waste category entered. See example below for an illustration of this numbering method.

**Special Handling Instructions**

Enter any special handling instructions here. You may use this space to enter the name, address, and telephone number of any alternate treatment, storage, or disposal facility.

**Certification Statement**

Sign and type or print your full name. Enter the date you ship the waste (in the boxes to the right). If continuation sheets are required, indicate this by placing an "X" in the box. Then indicate the number of additional continuation sheets in the space provided.

**Instructions for Transporters****Transporter 1 Certification Statement**

Sign and print or type your full name acknowledging that you received the materials described by the generator on the manifest. Enter the date of receipt in the boxes to the right.

**Transporter 2 Certification Statement**

Sign and print or type your full name acknowledging that you received the materials described on the manifest. Enter the date of receipt in the boxes to the right.

[Note.—Additional transporters are required to sign on the Continuation Sheet. (DHS form 8022a) See Instructions for Continuation Sheet.]

**Instructions for Owners or Operators of Treatment, Storage or Disposal Facilities:****Disposal Method**

Enter waste disposal number. Select appropriate number from Table IV. Use shaded spaces of waste category number.

**Discrepancy Indication Space**

Refer to 40 CFR 264.72 and 265.72 for help in completing this part. In this space you must note any significant discrepancy between the waste described on the manifest and the waste you actually received. If you cannot resolve significant discrepancy within 15 days of receiving the waste, you must submit a letter to your DHS Regional Administrator describing the discrepancy and your attempts to reconcile it. A copy of the manifest at issue must be enclosed with the letter.

**Certification Statement**

Sign and type or print your full name next to your signature. Enter the date you accept the waste in the boxes to the right.

**Table III****Organics**

1. Acid solution (pH  $\leq 2$ ) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
112. Acid solution without metals
113. Unspecified acid solution
121. Alkaline solution (pH  $\geq 12.5$ ) with metals (see 111.)
122. Alkaline solution without metals
123. Unspecified alkaline solution
131. Aqueous solution (2  $<$  pH  $<$  12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
132. Aqueous solution with metals (see 111.)
133. Aqueous solution with total organic residues 10 percent or more
134. Aqueous solution with total organic residues less than 10 percent
135. Unspecified aqueous solution
141. Off-specification, aged, or surplus inorganics
151. Asbestos-containing waste
161. FCC waste
162. Other spent catalyst
171. Metal sludge (see 111.)

172. Metal dust (see 111.) and machining waste
181. Other inorganic solid waste

**Organics**

211. Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
212. Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
213. Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
214. Unspecified solvent mixture
221. Waste oil and mixed oil
222. Oil/water separation sludge
223. Unspecified oil-containing waste
231. Pesticide rinse water
232. Pesticides and other waste associated with pesticide production
241. Tank bottom waste
251. Still bottoms with halogenated organics
252. Other still bottom waste
261. Polychlorinated biphenyls and material containing PCBs
271. Organic monomer waste (includes unreacted resins)
272. Polymeric resin waste
281. Adhesives
291. Latex waste
311. Pharmaceutical waste
321. Sewage sludge
322. Biological waste other than sewage sludge

331. Off-specification, aged, or surplus organics
341. Organic liquids (nonsolvents) with halogens
342. Organic liquids with metals (see 111.)
343. Unspecified organic liquid mixture
351. Organic solids with halogens
352. Other organic solids

**Sludges**

411. Alum and gypsum sludge
421. Lime sludge
431. Phosphate sludge
441. Sulfur sludge
451. Degreasing sludge
461. Paint sludge
471. Paper sludge/pulp
481. Tetraethyl lead sludge
491. Unspecified sludge waste

**Miscellaneous**

511. Empty pesticide containers 30 gallons or more
512. Other empty containers 30 gallons or more
513. Empty containers less than 30 gallons
521. Drilling mud
531. Chemical toilet waste
541. Photochemicals/photoprocessing waste
551. Laboratory waste chemicals
561. Detergent and soap
571. Fly ash, bottom ash, and retort ash
581. Gas scrubber waste
591. Baghouse waste

**Table IV**

- 01 Recycle (R01)
- 02 Injection Well (D79)
- 03 Landfill (D80)
- 04 Land Application (D81)
- 05 Ocean Disposal (D82)
- 06 Surface Impoundment (D83)
- 07 Incineration (T03)
- 08 Neutralization (T31)
- 09 Filtration (T47)
- 10 Stabilization Pond (T76)
- Transfer Station (H01)
- Other (D99)

PROPER U.S. D.O.T. SHIPPING NAME AND HAZARD CLASS		UN/NA NUMBER	TOTAL QUANTITY	UNIT WT/VOL	CONTAINER NO.	TYPE	WASTE CAT. NO.	
1	Acid, Liquid n.o.s.	U N 1 7 6 0	0 0 1 5 0	G	0 0 1	T C	1 1	1
2	Tetraethyl Lead Sludge	U N 1 6 4 9	0 2 5 0 0	T	3 0 0	D M	4 8	1
COMPONENTS				CONC. UPPER	RANGE LOWER		%	UNITS ppm
1.1	Sulfuric Acid			85	75		%	
1.2	Nickel			25	15		%	
2.1	Tetraethyl Lead			3,000	2,700			ppm
2.2	Gasoline			97	95		%	

HAZARDOUS MATERIALS MANAGEMENT  
SECTION  
744 P Street  
Sacramento, CA 95814

## UNIFORM HAZARDOUS WASTE MANIFEST

(Please print or type with ELITE type (12 characters per inch).)

STATE ID NUMBER

46180 8202866

GENERATOR NAME AND MAILING ADDRESS

MANIFEST DOCUMENT NUMBER

EPA ID NUMBER

AREA CODE/PHONE NUMBER

TRANSPORTER NO. 1

VEH./CONTAINER NO.

EPA ID NUMBER

TRANSPORTER NO. 2/ALTERNATE TSD FACILITY

EPA ID NUMBER

TREATMENT, STORAGE, OR DISPOSAL (TSD) FACILITY

EPA ID NUMBER

AREA CODE/PHONE NUMBER

PROPER U.S. D.O.T. SHIPPING NAME AND HAZARD CLASS

UN/NA  
NUMBERTOTAL  
QUANTITYUNIT  
WT/VOLCONTAINER  
NO. TYPEWASTE  
CAT. NO.

COMPONENTS

CONC.  
UPPERRANGE  
LOWERUNITS  
% ppm

SPECIAL HANDLING INSTRUCTIONS

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and the EPA.

PRINTED OR TYPED FULL NAME AND SIGNATURE

MO. DAY YR.

☐ CHECK IF CONTINUATION SHEET IS USED. NUMBER OF CONTINUATION SHEETS

TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF ABOVE MATERIALS

DATE REC'D &amp; ACCEPTED

PRINTED OR TYPED FULL NAME AND SIGNATURE

MO. DAY YR.

TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF ABOVE MATERIALS

DATE REC'D &amp; ACCEPTED

PRINTED OR TYPED FULL NAME AND SIGNATURE

MO. DAY YR.

DISCREPANCY INDICATION SPACE

Facility owner or operator: Certification of receipt of hazardous material covered by this manifest except as noted in the discrepancy indication space above. Note: TSDF must complete waste number. See instructions.

DATE REC'D &amp; ACCEPTED

PRINTED OR TYPED FULL NAME AND SIGNATURE

EPA ID NUMBER

MO. DAY YR.

Original—White—Disposer send to DHS; Green—Hauler; Yellow—Disposer; Pink—Generator